

BID TABULATION APRIL 9, 2009

TIPP CITY TRAFFIC SIGNAL INTERCONNECT PROJECT						Engineer's Estimate		Capital Electric		Perram Electric		Bansal Construction		Miller Cable	
LINE	ITEM DESCRIPTION	ITEM	ITEM EXT.	QUANTITY	UNIT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT
	BASE BID ITEMS														
001	4" Concrete Walk, As Per Plan	608	10001	900	SF	\$7.40	\$6,656.06	\$5.30	\$4,770.00	\$10.00	\$9,000.00	\$8.00	\$7,200.00	\$4.25	\$3,825.00
002	Connector Kit, Type II	625	00500	16	EACH	\$68.49	\$1,095.84	\$33.46	\$535.36	\$85.50	\$1,368.00	\$65.00	\$1,040.00	\$30.00	\$480.00
003	Connector Kit, Type III	625	00600	16	EACH	\$61.39	\$982.16	\$33.46	\$535.36	\$85.50	\$1,368.00	\$62.00	\$992.00	\$32.00	\$512.00
004	Bracket Arm, 20'	625	18400	12	EACH	\$758.98	\$9,107.77	\$666.85	\$8,002.20	\$695.00	\$8,340.00	\$490.00	\$5,880.00	\$500.00	\$6,000.00
005	No. 10 AWG 600 Volt Distribution Cable	625	23306	1780	FT	\$1.11	\$1,978.15	\$1.23	\$2,189.40	\$1.00	\$1,780.00	\$1.05	\$1,869.00	\$3.00	\$5,340.00
006	No. 10 AWG Pole and Bracket Cable	625	23400	670	FT	\$0.98	\$659.04	\$1.23	\$824.10	\$1.00	\$670.00	\$1.05	\$703.50	\$3.00	\$2,010.00
007	Luminaire, Conventional, 250 Watt HPS, Style B, Type III, 120 Volt	625	26250	12	EACH	\$301.25	\$3,615.03	\$306.45	\$3,677.40	\$370.00	\$4,440.00	\$212.00	\$2,544.00	\$285.00	\$3,420.00
008	Conduit, 2" , 725.04	625	25400	165	FT	\$11.22	\$1,851.56	\$5.69	\$938.85	\$9.90	\$1,633.50	\$4.90	\$808.50	\$8.20	\$1,353.00
009	Conduit, 2" , 725.05	625	25402	755	FT	\$3.55	\$2,682.28	\$1.99	\$1,502.45	\$4.85	\$3,661.75	\$1.90	\$1,434.50	\$3.05	\$2,302.75
010	Conduit, 3" , 725.04	625	25500	100	FT	\$20.13	\$2,012.61	\$10.37	\$1,037.00	\$19.65	\$1,965.00	\$11.00	\$1,100.00	\$13.75	\$1,375.00
011	Conduit, 3" , 725.04, As Per Plan	625	25501	30	FT	\$69.32	\$2,079.71	\$10.78	\$323.40	\$20.00	\$600.00	\$11.00	\$330.00	\$17.50	\$525.00
012	Conduit, 3" , 725.05	625	25502	165	FT	\$5.93	\$978.06	\$2.75	\$453.75	\$6.35	\$1,047.75	\$2.70	\$445.50	\$4.00	\$660.00
013	Conduit, 3" , 725.04, Jacked or Drilled	625	25900	1340	FT	\$27.55	\$36,910.98	\$28.44	\$38,109.60	\$24.35	\$32,629.00	\$24.75	\$33,165.00	\$28.00	\$37,520.00
014	Trench	625	29000	935	FT	\$5.17	\$4,829.41	\$5.17	\$4,833.95	\$9.15	\$8,555.25	\$6.90	\$6,451.50	\$4.00	\$3,740.00
015	Trench In Paved Areas	625	29400	275	FT	\$25.93	\$7,131.25	\$18.47	\$5,079.25	\$9.15	\$2,516.25	\$59.00	\$16,225.00	\$26.00	\$7,150.00
016	Pullbox, 725.08, 18"	625	30700	18	EACH	\$641.97	\$11,555.46	\$412.08	\$7,417.44	\$710.00	\$12,780.00	\$690.00	\$12,420.00	\$500.00	\$9,000.00
017	Pullbox, 725.08, 24"	625	30706	11	EACH	\$793.70	\$8,730.69	\$560.00	\$6,160.00	\$765.00	\$8,415.00	\$790.00	\$8,690.00	\$705.00	\$7,755.00
018	Pullbox, 725.08, 36"	625	30720	4	EACH	\$1,335.30	\$5,341.20	\$1,181.74	\$4,726.96	\$1,135.00	\$4,540.00	\$1,490.00	\$5,960.00	\$1,550.00	\$6,200.00
019	Pull Box Removed And Replaced	625	31506	2	EACH	\$808.66	\$1,617.32	\$326.90	\$653.80	\$710.00	\$1,420.00	\$980.00	\$1,960.00	\$100.00	\$200.00
020	Ground Rod	625	32000	17	EACH	\$145.75	\$2,477.71	\$108.99	\$1,852.83	\$180.00	\$3,060.00	\$145.00	\$2,465.00	\$265.00	\$4,505.00
021	Sign Hanger Assembly, Span Wire	630	79000	8	EACH	\$162.77	\$1,302.16	\$162.76	\$1,302.08	\$105.00	\$840.00	\$195.00	\$1,560.00	\$110.00	\$880.00
022	Sign Hanger Assembly, Mast Arm, As Per Plan	630	79101	28	EACH	\$225.46	\$6,312.85	\$178.66	\$5,002.48	\$195.00	\$5,460.00	\$220.00	\$6,160.00	\$240.00	\$6,720.00
023	Sign Support Assembly, Pole Mounted, As Per Plan	630	79501	22	EACH	\$127.83	\$2,812.16	\$93.86	\$2,064.92	\$105.00	\$2,310.00	\$75.00	\$1,650.00	\$80.00	\$1,760.00
024	Sign, Flat Sheet, As Per Plan	630	80101	139	SF	\$14.38	\$1,999.03	\$32.66	\$4,539.74	\$20.35	\$2,828.65	\$18.00	\$2,502.00	\$33.00	\$4,587.00
025	Sign, Street Name, As Per Plan	630	80511	20	EACH	\$300.00	\$6,000.00	\$370.05	\$7,401.00	\$290.00	\$5,800.00	\$325.00	\$6,500.00	\$215.00	\$4,300.00
026	Removal of Overhead Mounted Sign and Reerection, As Per Plan	630	87101	11	EACH	\$100.00	\$1,100.00	\$87.03	\$957.33	\$180.00	\$1,980.00	\$130.00	\$1,430.00	\$100.00	\$1,100.00
027	Removal of Pole Mounted Sign and Reerection, As Per Plan	630	87521	5	EACH	\$130.00	\$650.00	\$87.03	\$435.15	\$180.00	\$900.00	\$90.00	\$450.00	\$120.00	\$600.00
028	Vehicular Signal Head, (LED), 3-Section, 12" Lens, 1-Way, As Per Plan	632	05001	11	EACH	\$796.45	\$8,760.93	\$667.06	\$7,337.66	\$685.00	\$7,535.00	\$735.00	\$8,085.00	\$700.00	\$7,700.00
029	Vehicular Signal Head, (LED), 3-Section, 12" Lens, 1-Way, Polycarbonate, As Per Plan	632	05005	21	EACH	\$745.34	\$15,652.05	\$667.06	\$14,008.26	\$680.00	\$14,280.00	\$730.00	\$15,330.00	\$800.00	\$16,800.00
030	Vehicular Signal Head, (LED), 5-Section, 12" Lens, 1-Way, As Per Plan	632	05081	1	EACH	\$1,195.72	\$1,195.72	\$1,066.78	\$1,066.78	\$1,190.00	\$1,190.00	\$1,100.00	\$1,100.00	\$1,380.00	\$1,380.00
031	Vehicular Signal Head, (LED), 5-Section, 12" Lens, 1-Way, Polycarbonate, As Per Plan	632	05085	11	EACH	\$1,250.00	\$13,750.00	\$1,066.78	\$11,734.58	\$1,095.00	\$12,045.00	\$1,100.00	\$12,100.00	\$1,270.00	\$13,970.00
032	Pedestrian Signal Head (LED), Type D2, As Per Plan	632	20721	38	EACH	\$489.02	\$18,582.71	\$443.29	\$16,845.02	\$400.00	\$15,200.00	\$565.00	\$21,470.00	\$550.00	\$20,900.00
033	Covering of Vehicular Signal Head	632	25000	44	EACH	\$26.21	\$1,153.15	\$8.17	\$359.48	\$10.00	\$440.00	\$25.00	\$1,100.00	\$5.00	\$220.00
034	Covering of Pedestrian Signal Head	632	25010	38	EACH	\$23.39	\$888.90	\$8.17	\$310.46	\$5.00	\$190.00	\$25.00	\$950.00	\$5.00	\$190.00
035	Pedestrian Pushbutton, As Per Plan	632	26001	30	EACH	\$230.00	\$6,900.00	\$175.77	\$5,273.10	\$240.00	\$7,200.00	\$280.00	\$8,400.00	\$250.00	\$7,500.00
036	Detector Loop	632	26500	34	EACH	\$841.06	\$28,596.17	\$757.58	\$25,757.72	\$650.00	\$22,100.00	\$945.00	\$32,130.00	\$875.00	\$29,750.00
037	Loop Detector Unit, 2 Channel, Delay and and Extension Type	632	27104	19	EACH	\$200.00	\$3,800.00	\$259.70	\$4,934.30	\$245.00	\$4,655.00	\$246.00	\$4,674.00	\$325.00	\$6,175.00
038	Messenger Wire, 7 Strand, 3/8 Diameter With Accessories	632	30200	480	FT	\$7.12	\$3,418.44	\$5.41	\$2,596.80	\$9.20	\$4,416.00	\$5.60	\$2,688.00	\$11.00	\$5,280.00
039	Signal Cable, 7 Conductor, No. 14 AWG	632	40700	6100	FT	\$2.10	\$12,786.21	\$1.97	\$12,017.00	\$1.80	\$10,980.00	\$1.80	\$10,980.00	\$5.00	\$30,500.00
040	Signal Cable, 9 Conductor, No. 14 AWG	632	40900	2300	FT	\$2.29	\$5,265.69	\$2.20	\$5,060.00	\$2.00	\$4,600.00	\$2.25	\$5,175.00	\$5.20	\$11,960.00
041	Signal Support Foundation, As Per Plan	632	64011	12	EACH	\$3,000.00	\$36,000.00	\$2,433.97	\$29,207.64	\$2,965.00	\$35,580.00	\$3,490.00	\$41,880.00	\$3,875.00	\$46,500.00
042	Pedestal Foundation	632	64020	6	EACH	\$633.38	\$3,800.28	\$702.36	\$4,214.16	\$625.00	\$3,750.00	\$980.00	\$5,880.00	\$550.00	\$3,300.00
043	Loop Detector Lead-In Cable	632	65200	7980	FT	\$1.34	\$10,724.64	\$1.54	\$12,289.20	\$1.55	\$12,369.00	\$1.65	\$13,167.00	\$2.40	\$19,152.00
044	Power Cable, 3 Conductor, No. 6 AWG	632	68300	350	FT	\$3.54	\$1,238.03	\$2.80	\$980.00	\$3.40	\$1,190.00	\$2.60	\$910.00	\$4.00	\$1,400.00
045	Service Cable, 3 Conductor, No. 6 AWG	632	69800	740	FT	\$3.28	\$2,427.62	\$2.80	\$2,072.00	\$4.50	\$3,330.00	\$2.60	\$1,924.00	\$2.00	\$1,480.00
046	Power Service, As Per Plan	632	70001	5	EACH	\$1,243.24	\$6,216.18	\$1,020.36	\$5,101.80	\$1,305.00	\$6,525.00	\$1,790.00	\$8,950.00	\$2,000.00	\$10,000.00
047	Power Service, As Per Plan (PTZ)	632	70001	1	EACH	\$1,243.24	\$1,243.24	\$1,020.36	\$1,020.36	\$1,305.00	\$1,305.00	\$1,800.00	\$1,800.00	\$2,000.00	\$2,000.00
048	Conduit Riser, 2" Diameter	632	70400	1	EACH	\$418.32	\$418.32	\$322.46	\$322.46	\$515.00	\$515.00	\$270.00	\$270.00	\$550.00	\$550.00
049	Combination Signal Support, Type TC-81.20, Design 3 Pole, As Per Plan	632	81301	1	EACH	\$4,790.67	\$4,790.67	\$5,820.46	\$5,820.46	\$4,320.00	\$4,320.00	\$4,700.00	\$4,700.00	\$3,800.00	\$3,800.00

050	Combination Signal Support, Type TC-81.20, Design 11 Pole, As Per Plan	632	81501	2	EACH	\$8,869.80	\$17,739.60	\$8,046.46	\$16,092.92	\$8,620.00	\$17,240.00	\$6,800.00	\$13,600.00	\$7,850.00	\$15,700.00
051	Combination Signal Support, Type TC-81.20, Design 12 Pole, As Per Plan	632	81601	2	EACH	\$10,064.48	\$20,128.95	\$8,947.46	\$17,894.92	\$9,250.00	\$18,500.00	\$7,650.00	\$15,300.00	\$8,450.00	\$16,900.00
052	Combination Signal Support, Misc.: Type TC-81.20, Design 1 Pole, Without Mast Arm, As Per Plan	632	81700	1	EACH	\$4,100.00	\$4,100.00	\$3,400.98	\$3,400.98	\$2,250.00	\$2,250.00	\$2,900.00	\$2,900.00	\$1,975.00	\$1,975.00
053	Combination Signal Support, Misc.: Type TC-81.20, With 50' Mast Arm, As Per Plan	632	81700	2	EACH	\$12,000.00	\$24,000.00	\$7,802.66	\$15,605.32	\$9,040.00	\$18,080.00	\$6,570.00	\$13,140.00	\$8,100.00	\$16,200.00
054	Combination Signal Support, Misc.: Type TC-81.20, With 51' Mast Arm, As Per Plan	632	81700	1	EACH	\$10,064.48	\$10,064.48	\$7,802.66	\$7,802.66	\$9,390.00	\$9,390.00	\$6,570.00	\$6,570.00	\$8,400.00	\$8,400.00
055	Combination Signal Support, Misc.: Type TC-81.20, With 60' Mast Arm, As Per Plan	632	81700	1	EACH	\$11,500.00	\$11,500.00	\$9,106.46	\$9,106.46	\$9,390.00	\$9,390.00	\$7,800.00	\$7,800.00	\$8,550.00	\$8,550.00
056	Combination Signal Support, Misc.: Type TC-81.20, With 44' Mast Arm, As Per Plan	632	81700	1	EACH	\$10,500.00	\$10,500.00	\$7,802.66	\$7,802.66	\$8,910.00	\$8,910.00	\$6,570.00	\$6,570.00	\$8,100.00	\$8,100.00
057	Combination Signal Support, Misc.: Type TC-12.30, With 62' And 55' Mast Arms, As Per Plan	632	81700	1	EACH	\$14,000.00	\$14,000.00	\$12,661.91	\$12,661.91	\$13,565.00	\$13,565.00	\$11,000.00	\$11,000.00	\$12,000.00	\$12,000.00
058	Pedestal, 9'	632	89610	6	EACH	\$540.00	\$3,240.00	\$426.23	\$2,557.38	\$730.00	\$4,380.00	\$425.00	\$2,550.00	\$550.00	\$3,300.00
059	Removal of Traffic Signal Installation for Storage, As Per Plan	632	90103	7	EACH	\$1,800.00	\$12,600.00	\$1,273.69	\$8,915.83	\$500.00	\$3,500.00	\$2,980.00	\$20,860.00	\$1,800.00	\$12,600.00
060	Reuse Of Traffic Control Item, Controller and Cabinet, As Per Plan	632	90104	1	EACH	\$3,000.00	\$3,000.00	\$4,151.81	\$4,151.81	\$3,560.00	\$3,560.00	\$250.00	\$250.00	\$2,300.00	\$2,300.00
061	Reuse Of Traffic Control Item, Controller Cabinet, As Per Plan	632	90104	2	EACH	\$1,887.77	\$3,775.54	\$1,307.62	\$2,615.24	\$260.00	\$520.00	\$3,300.00	\$6,600.00	\$600.00	\$1,200.00
062	Signalization, Misc.: Reuse Existing Sprinkler Control System, As Per Plan	632	90400	1	EACH	\$1,000.00	\$1,000.00	\$432.90	\$432.90	\$1,015.00	\$1,015.00	\$1,500.00	\$1,500.00	\$300.00	\$300.00
063	Signalization, Misc.: PTZ Camera, As Per Plan	632	90400	1	EACH	\$12,000.00	\$12,000.00	\$10,211.62	\$10,211.62	\$9,315.00	\$9,315.00	\$15,490.00	\$15,490.00	\$14,500.00	\$14,500.00
064	Signalization, Misc.: Non-Intrusive Vehicle Detection, As Per Plan	632	90400	4	EACH	\$14,000.00	\$56,000.00	\$13,285.62	\$53,142.48	\$12,285.00	\$49,140.00	\$11,300.00	\$45,200.00	\$13,700.00	\$54,800.00
065	Controller Unit, Type TS2/A2, With Cabinet, Type TS1, As Per Plan	633	01581	4	EACH	\$15,000.00	\$60,000.00	\$16,801.42	\$67,205.68	\$14,785.00	\$59,140.00	\$16,980.00	\$67,920.00	\$17,500.00	\$70,000.00
066	Controller, Master, Traffic Responsive, As Per Plan	633	39001	1	EACH	\$8,500.00	\$8,500.00	\$10,396.90	\$10,396.90	\$9,500.00	\$9,500.00	\$10,800.00	\$10,800.00	\$12,000.00	\$12,000.00
067	Cabinet Foundation	633	67100	5	EACH	\$1,290.00	\$6,449.99	\$810.58	\$4,052.90	\$1,510.00	\$7,550.00	\$890.00	\$4,450.00	\$2,250.00	\$11,250.00
068	Controller Work Pad	633	67200	5	EACH	\$173.56	\$867.82	\$216.45	\$1,082.25	\$50.00	\$250.00	\$325.00	\$1,625.00	\$35.00	\$175.00
069	Remote Monitoring Station, As Per Plan	633	68001	1	EACH	\$12,729.29	\$12,729.29	\$18,162.04	\$18,162.04	\$14,050.00	\$14,050.00	\$19,800.00	\$19,800.00	\$14,500.00	\$14,500.00
070	Training, As Per Plan	633	72001	1		\$3,500.00	\$3,500.00	\$5,300.00	\$5,300.00	\$5,000.00	\$5,000.00	\$5,000.00	\$5,000.00	\$2,500.00	\$2,500.00
071	System Analysis	633	72500	1		\$12,000.00	\$12,000.00	\$12,826.00	\$12,826.00	\$5,500.00	\$5,500.00	\$11,600.00	\$11,600.00	\$7,500.00	\$7,500.00
072	Controller Item, Misc.: Video Monitoring Equipment, As Per Plan	633	99000	1	EACH	\$11,500.00	\$11,500.00	\$15,590.90	\$15,590.90	\$14,400.00	\$14,400.00	\$18,975.00	\$18,975.00	\$13,500.00	\$13,500.00
073	Controller Item, Misc.: Controller Unit, Type TS2/A2, As Per Plan	633	99000	2	EACH	\$3,000.00	\$6,000.00	\$5,944.90	\$11,889.80	\$5,560.00	\$11,120.00	\$7,900.00	\$15,800.00	\$5,850.00	\$11,700.00
074	Controller Item, Misc.: Mobile Operator Interface Unit, As Per Plan	633	99000	1	EACH	\$3,500.00	\$3,500.00	\$3,922.00	\$3,922.00	\$3,700.00	\$3,700.00	\$3,900.00	\$3,900.00	\$2,300.00	\$2,300.00
075	Special - Work Involving Solid Waste	690	65010	105	TON	\$50.00	\$5,250.00	\$5.30	\$556.50	\$40.00	\$4,200.00	\$60.00	\$6,300.00	\$16.00	\$1,680.00
076	Fan-out Kit, 6 Fiber	804	30000	8	EACH	\$90.00	\$720.00	\$129.43	\$1,035.44	\$5.00	\$40.00	\$112.50	\$900.00	\$115.00	\$920.00
077	Drop Cable, 6 Fiber	804	32000	9	EACH	\$400.00	\$3,600.00	\$717.41	\$6,456.69	\$315.00	\$2,835.00	\$100.00	\$900.00	\$120.00	\$1,080.00
078	Fiber Optic Patch Cord, 1 Fiber	804	33990	36	EACH	\$30.00	\$1,080.00	\$27.25	\$981.00	\$15.00	\$540.00	\$25.00	\$900.00	\$30.00	\$1,080.00
079	Termination Panel, 6 Fiber	804	34000	8	EACH	\$350.00	\$2,800.00	\$237.65	\$1,901.20	\$300.00	\$2,400.00	\$190.00	\$1,520.00	\$470.00	\$3,760.00
080	Fiber Optic Connector	804	37500	54	EACH	\$40.00	\$2,160.00	\$35.12	\$1,896.48	\$55.00	\$2,970.00	\$50.00	\$2,700.00	\$67.00	\$3,618.00
081	Fiber Optic Cable Modem	804	38000	2	EACH	\$1,000.00	\$2,000.00	\$2,491.00	\$4,982.00	\$2,480.00	\$4,960.00	\$3,250.00	\$6,500.00	\$1,860.00	\$3,720.00
082	Maintaining Traffic, As Per Plan	614	11001	1		\$12,000.00	\$12,000.00	\$1,961.42	\$1,961.42	\$9,210.85	\$9,210.85	\$10,000.00	\$10,000.00	\$5,491.00	\$5,491.00
083	Field Office, Type A	619	16000	12	MNTH	\$1,200.00	\$14,400.00	\$903.97	\$10,847.64	\$500.00	\$6,000.00	\$980.00	\$11,760.00	\$200.00	\$2,400.00
084	Construction Layout Stakes	623	10000	1		\$3,000.00	\$3,000.00	\$1,961.42	\$1,961.42	\$100.00	\$100.00	\$6,250.00	\$6,250.00	\$1,500.00	\$1,500.00
085	Mobilization	624	10000	1		\$10,000.00	\$10,000.00	\$15,746.30	\$15,746.30	\$20,000.00	\$20,000.00	\$24,000.00	\$24,000.00	\$20,000.00	\$20,000.00
086	4" Conduit, Type E	603	00400	100	FT	\$4.35	\$435.00	\$2.71	\$271.00	\$3.60	\$360.00	\$2.40	\$240.00	\$2.00	\$200.00
087	4" Concrete Walk, As Per Plan	608	10001	200	SF	\$7.40	\$1,479.12	\$5.30	\$1,060.00	\$10.00	\$2,000.00	\$8.00	\$1,600.00	\$4.25	\$850.00
088	Conduit, Misc.: 1" Flexible Conduit	625	25920	80	FT	\$4.50	\$360.00	\$3.21	\$256.80	\$11.85	\$948.00	\$12.90	\$1,032.00	\$2.00	\$160.00
089	Pull Box, 725.08, 24"	625	30706	6	EACH	\$793.70	\$4,762.20	\$560.00	\$3,360.00	\$765.00	\$4,590.00	\$790.00	\$4,740.00	\$705.00	\$4,230.00
090	Pull Box, 725.08, 36"	625	30720	2	EACH	\$1,335.30	\$2,670.60	\$1,181.74	\$2,363.48	\$1,135.00	\$2,270.00	\$1,490.00	\$2,980.00	\$1,365.00	\$2,730.00
091	Interconnect, Misc.: Building Access	632	62820	1	EACH	\$1,000.00	\$1,000.00	\$322.45	\$322.45	\$1,770.00	\$1,770.00	\$5,690.00	\$5,690.00	\$2,100.00	\$2,100.00
092	Conduit Riser, 2" Diameter, As Per Plan	632	70401	3	EACH	\$555.73	\$1,667.20	\$322.45	\$967.35	\$515.00	\$1,545.00	\$290.00	\$870.00	\$510.00	\$1,530.00
093	Controller Item, Misc.: Rack Mount Connector Center, As Per Plan	633	99000	2	EACH	\$150.00	\$300.00	\$293.73	\$587.46	\$610.00	\$1,220.00	\$2,900.00	\$5,800.00	\$3,000.00	\$6,000.00
094	Fiber Optic Cable, Armored, 36 Fiber	804	20044	3380	FT	\$2.30	\$7,774.00	\$3.16	\$10,680.80	\$2.05	\$6,929.00	\$2.90	\$9,802.00	\$2.50	\$8,450.00
095	Fiber Optic Cable, Armored, 144 Fiber	804	20114	3380	FT	\$4.00	\$13,520.00	\$4.55	\$15,379.00	\$2.85	\$9,633.00	\$4.90	\$16,562.00	\$4.00	\$13,520.00
096	Fiber Optic Cable, Armored, Integral Messenger, 36 Fiber	804	20266	2218	FT	\$4.50	\$9,981.00	\$4.14	\$9,182.52	\$4.00	\$8,872.00	\$3.90	\$8,650.20	\$3.00	\$6,654.00
097	Fiber Optic Cable, Armored, Integral Messenger, 144 Fiber	804	20280	2218	FT	\$4.00	\$8,872.00	\$5.52	\$12,243.36	\$3.00	\$6,654.00	\$5.25	\$11,644.50	\$3.10	\$6,875.80
098	Fan-Out Kit, 12 Fiber	804	30010	15	EACH	\$110.00	\$1,650.00	\$134.73	\$2,020.95	\$5.00	\$75.00	\$120.00	\$1,800.00	\$115.03	\$1,725.45
099	Fusion Splice	804	35000	234	EACH	\$30.00	\$7,020.00	\$20.43	\$4,780.62	\$50.00	\$11,700.00	\$50.00	\$11,700.00	\$26.00	\$6,084.00
100	Slack Installation	804	36000	13	EACH	\$200.00	\$2,600.00	\$359.52	\$4,673.76	\$325.00	\$4,225.00	\$50.00	\$650.00	\$125.00	\$1,625.00
101	Splice Enclosure	804	37000	8	EACH	\$600.00	\$4,800.00	\$374.50	\$2,996.00	\$470.00	\$3,760.00	\$295.00	\$2,360.00	\$1,100.00	\$8,800.00
102	Fiber Optic Connector	804	37500	36	EACH	\$40.00	\$1,440.00	\$35.12	\$1,264.32	\$55.00	\$1,980.00	\$30.00	\$1,080.00	\$115.00	\$4,140.00
103	Fiber Optic Cable Testing, As Per Plan	804	37701	1	EACH	\$4,000.00	\$4,000.00	\$1,961.42	\$1,961.42	\$6,155.00	\$6,155.00	\$2,390.00	\$2,390.00	\$4,500.00	\$4,500.00
TOTAL BASE BID COST \$							\$780,114.24		\$729,175.98		\$730,530.00		\$826,119.20		\$812,000.00

ALTERNATE BID "A" ITEMS - FLUTED POLES WITH ROUND MAST ARMS

LINE	ITEM DESCRIPTION	ITEM	ITEM EXT.	QUANTITY	UNIT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT
049A	Combination Signal Support, Type TC-81.20, Design 3 Pole, As Per Plan (Alternate Bid A)	632	81301	1	EACH	\$15,900	\$15,900.00	\$7,435.90	\$7,435.90	\$7,400.00	\$7,400.00	\$10,890.00	\$10,890.00	\$7,350.00	\$7,350.00
050A	Combination Signal Support, Type TC-81.20, Design 11 Pole, As Per Plan (Alternate Bid A)	632	81501	2	EACH	\$16,500	\$33,000.00	\$12,149.72	\$24,299.44	\$11,935.00	\$23,870.00	\$12,086.00	\$24,172.00	\$12,250.00	\$24,500.00
051A	Combination Signal Support, Type TC-81.20, Design 12 Pole, As Per Plan (Alternate Bid A)	632	81601	2	EACH	\$16,500	\$33,000.00	\$12,442.28	\$24,884.56	\$12,220.00	\$24,440.00	\$12,331.00	\$24,662.00	\$12,600.00	\$25,200.00
052A	Combination Signal Support, Misc.: Type TC-81.20, Design 1 Pole, Without Mast Arm, As Per Plan (Alternate Bid A)	632	81700	1	EACH	\$7,500	\$7,500.00	\$5,071.46	\$5,071.46	\$5,220.00	\$5,220.00	\$6,690.00	\$6,690.00	\$5,300.00	\$5,300.00
053A	Combination Signal Support, Misc.: Type TC-81.20, With 50' Mast Arm, As Per Plan (Alternate Bid A)	632	81700	2	EACH	\$16,500	\$33,000.00	\$13,247.88	\$26,495.76	\$13,125.00	\$26,250.00	\$12,890.00	\$25,780.00	\$13,600.00	\$27,200.00
054A	Combination Signal Support, Misc.: Type TC-81.20, With 51' Mast Arm, As Per Plan (Alternate Bid A)	632	81700	1	EACH	\$17,000	\$17,000.00	\$13,381.44	\$13,381.44	\$13,255.00	\$13,255.00	\$14,140.00	\$14,140.00	\$13,700.00	\$13,700.00
055A	Combination Signal Support, Misc.: Type TC-81.20, With 60' Mast Arm, As Per Plan (Alternate Bid A)	632	81700	1	EACH	\$17,600	\$17,600.00	\$18,185.36	\$18,185.36	\$17,880.00	\$17,880.00	\$15,250.00	\$15,250.00	\$18,700.00	\$18,700.00
056A	Combination Signal Support, Misc.: Type TC-81.20, With 44' Mast Arm, As Per Plan (Alternate Bid A)	632	81700	1	EACH	\$16,500	\$16,500.00	\$12,474.08	\$12,474.08	\$12,250.00	\$12,250.00	\$12,900.00	\$12,900.00	\$12,650.00	\$12,650.00
057A	Combination Signal Support, Misc.: Type TC-12.30, With 62' And 55' Mast Arms, As Per Plan (Alternate Bid A)	632	81700	1	EACH	\$23,500	\$23,500.00	\$23,502.53	\$23,502.53	\$23,215.00	\$23,215.00	\$20,200.00	\$20,200.00	\$24,000.00	\$24,000.00
TOTAL ALTERNATE A COST \$							\$197,000.00		\$155,730.53		\$153,780.00		\$154,684.00		\$158,600.00

ALTERNATE BID "B" ITEMS - FLUTED POLES WITH FLUTED MAST ARMS

LINE	ITEM DESCRIPTION	ITEM	ITEM EXT.	QUANTITY	UNIT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT
049B	Combination Signal Support, Type TC-81.20, Design 3 Pole, As Per Plan (Alternate Bid B)	632	81301	1	EACH	\$17,900	\$17,900.00	\$7,753.90	\$7,753.90	\$7,705.00	\$7,705.00	\$11,355.00	\$11,355.00	\$8,000.00	\$8,000.00
050B	Combination Signal Support, Type TC-81.20, Design 11 Pole, As Per Plan (Alternate Bid B)	632	81501	2	EACH	\$18,500	\$37,000.00	\$13,120.68	\$26,241.36	\$12,875.00	\$25,750.00	\$12,620.00	\$25,240.00	\$13,500.00	\$27,000.00
051B	Combination Signal Support, Type TC-81.20, Design 12 Pole, As Per Plan (Alternate Bid B)	632	81601	2	EACH	\$18,500	\$37,000.00	\$13,413.24	\$26,826.48	\$13,155.00	\$26,310.00	\$12,876.00	\$25,752.00	\$13,850.00	\$27,700.00
052B	Combination Signal Support, Misc.: Type TC-81.20, Design 1 Pole, Without Mast Arm, As Per Plan (Alternate Bid B)	632	81700	1	EACH	\$9,500	\$9,500.00	\$5,092.66	\$5,092.66	\$5,220.00	\$5,220.00	\$6,690.00	\$6,690.00	\$5,300.00	\$5,300.00
053B	Combination Signal Support, Misc.: Type TC-81.20, With 50' Mast Arm, As Per Plan (Alternate Bid B)	632	81700	2	EACH	\$18,500	\$37,000.00	\$14,231.56	\$28,463.12	\$14,075.00	\$28,150.00	\$13,450.00	\$26,900.00	\$14,900.00	\$29,800.00
054B	Combination Signal Support, Misc.: Type TC-81.20, With 51' Mast Arm, As Per Plan (Alternate Bid B)	632	81700	1	EACH	\$19,000	\$19,000.00	\$14,231.56	\$14,231.56	\$14,075.00	\$14,075.00	\$14,760.00	\$14,760.00	\$14,900.00	\$14,900.00
055B	Combination Signal Support, Misc.: Type TC-81.20, With 60' Mast Arm, As Per Plan (Alternate Bid B)	632	81700	1	EACH	\$19,600	\$19,600.00	\$18,739.74	\$18,739.74	\$18,415.00	\$18,415.00	\$15,910.00	\$15,910.00	\$19,900.00	\$19,900.00
056B	Combination Signal Support, Misc.: Type TC-81.20, With 44' Mast Arm, As Per Plan (Alternate Bid B)	632	81700	1	EACH	\$18,500	\$18,500.00	\$13,861.62	\$13,861.62	\$13,585.00	\$13,585.00	\$13,470.00	\$13,470.00	\$14,750.00	\$14,750.00
057B	Combination Signal Support, Misc.: Type TC-12.30, With 62' And 55' Mast Arms, As Per Plan (Alternate Bid B)	632	81700	1	EACH	\$25,500	\$25,500.00	\$24,880.53	\$24,880.53	\$24,555.00	\$24,555.00	\$21,105.00	\$21,105.00	\$26,450.00	\$26,450.00
TOTAL ALTERNATE B COST \$							\$221,000.00		\$166,090.97		\$163,765.00		\$161,182.00		\$173,800.00

ALTERNATE BID "C" ITEMS

LINE	ITEM DESCRIPTION	ITEM	ITEM EXT.	QUANTITY	UNIT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT	UNIT COST	BID AMOUNT
007C	Luminaire, Decorative: Dual Lumec, L21 Series, 150 Watt HPS, With CRC2 Mounting, As Per Plan (Alternate Bid C)	625	27551	12	EACH	\$2,500	\$30,000.00	\$2,505.95	\$30,071.40	\$2,660.00	\$31,920.00	\$2,320.00	\$27,840.00	\$2,850.00	\$34,200.00
064C	Signalization, Misc.: Non-Intrusive Vehicle Detection, As Per Plan (Alternate Bid C)	632	90400	4	EACH	\$14,000	\$56,000.00	\$13,497.62	\$53,990.48	\$12,785.00	\$51,140.00	\$11,615.00	\$46,460.00	\$13,500.00	\$54,000.00
TOTAL ALTERNATE C COST \$							\$86,000.00		\$84,061.88		\$83,060.00		\$74,300.00		\$88,200.00

	Capital Electric	Perram Electric	Bansal Construction	Miller Cable
Total Base Bid	\$729,175.98	\$730,530.00	\$826,119.20	\$812,000.00
Alternate Bid A	\$788,718.22	\$782,665.00	\$899,223.20	\$878,975.00
Alternate Bid A + C	\$807,958.02	\$803,805.00	\$919,899.20	\$902,955.00
Alternate Bid B	\$799,078.66	\$792,650.00	\$905,721.20	\$894,175.00
Alternate Bide B + C	\$818,318.46	\$813,790.00	\$926,397.20	\$918,155.00